

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) A fiber-optic cable arrangement with a plug housing, which, per fiber-optic cable, has a guide segment and a clamping segment for the attachment of the fiber-optic cable to the plug, wherein the clamping segment has projections on the inside for anchoring to the fiber-optic cable, which are pressed in the cable sheath by crimping,

characterized in that

the fiber-optic fiber cable has an outer sheathing, an inner sheathing, and a fiber-optic, protected by a protective layer, and

the ~~clamping~~ clamping segment of the fiber-optic plug has projections on ~~at least two axially extending subregions of~~ its inner wall for crimping with the inner and outer sheathings of the fiber-optic cable, and

the fiber-optic and the inner sheathing extend into the guide segment.

2. (CURRENTLY AMENDED) The fiber-optic plug-cable arrangement according to claim 1, further characterized in that the clamping segment is divided into two regions:

- a first region that lies toward the guide ~~end~~ segment and has an inner diameter adapted to the diameter of the inner cable sheathing and
- a second region that lies on ~~the~~ a cable-side end of the plug housing and has an inner diameter adapted to the diameter of the outer cable sheathing,

wherein the length of the stripped outer sheathing corresponds essentially to ~~the~~ a small specified dimension of the length of the guide ~~region~~ segment plus that of the first clamping region.

3. (CURRENTLY AMENDED) The fiber-optic plug-cable arrangement according to claim 1, further characterized in that ~~the~~ axial regions of the clamping segment, together with the projections, form a regular or asymmetric serrated profile.

4. (CURRENTLY AMENDED) ^{2006.03.01} The fiber-optic plug-cable arrangement according to claim 1, further characterized in that the ~~plug-in-region~~ guide segment has a cylindrical recess for the ~~polymer~~ fiber with protective layer, in which the fiber is held with little radial play and by means of which the face side of the fiber is somewhat retracted with respect to ~~the head~~ a plug-in end of the plug housing.

5. (CURRENTLY AMENDED) The fiber-optic plug-cable arrangement according to claim 1, further characterized in that the clamping regions of the clamping segment expand conically toward ~~the~~ a cable-side end of the plug housing in order to make possible a forced release from an injection mold.

6. (ORIGINAL) The fiber-optic plug cable arrangement according to claim 5, further characterized in that the cone angle (α) is approximately 2° .

7. (CURRENTLY AMENDED) The fiber-optic plug-cable arrangement according to claim 5, wherein the projections form a regular or asymmetric serrated profile, further characterized in that at least ~~the~~ flanks of the serrated profile on the cable-side end ~~side~~ assume an angle of less than 45° with respect to the plug axis.

8. (CURRENTLY AMENDED) The fiber-optic plug-cable arrangement according to claim 1, further characterized in that four axially extending subregions, of the clamping segment, with projections are mutually arranged at 90° angles, the width of each of the subregions in the circumferential direction being essentially identical to the width of the gaps in the circumferential direction between the subregions.

9. (New) A fiber-optic cable arrangement comprising:

a fiber-optic cable comprising an outer sheathing, a fiber having a protective layer, and an inner sheathing disposed between the fiber and the outer sheathing; and

a plug housing comprising a cable side segment, a plug side region, and a guide segment, wherein the cable side segment comprises at least one projection adapted to crimp the outer sheathing, wherein the plug side region is adjacent to the cable side segment and comprises at least one projection adapted to crimp the inner sheathing, wherein the guide segment is adjacent to the plug side region and receives the fiber and the inner sheathing, and wherein the fiber and the inner sheathing extend along a majority of a length of the guide segment.

10. (New) A fiber-optic cable plug housing comprising:

a guide segment configured to receive a fiber and an inner sheathing of a fiber-optic cable; and

a clamping segment comprising at least two clamping projections, wherein one of the clamping projections is configured to be crimped with an inner sheathing of the fiber-optic cable, wherein another one of the clamping projections is configured to be crimped with an outer sheathing of the fiber-optic cable, and wherein the at least two clamping projections expand conically from the guide segment toward a cable-side end of the plug housing adapted to provide a forced release from an injection mold.